

DATE:	COMMENTS:
PROJECT:	

## FEATURES



- Approved for use in Class I Div 2 Groups A-D: T2B area classification, as well as, Class I Zone 2, IIA, IIB & IIC: T1 & T2 area classification
- Designed to stand up to abuse in applications such as schools, institutions, public areas, and apartment complexes where vandalism may occur
- Conduit fitting approved for hazardous environments
- Sealed External Momentary test switch and dual diagnostic LED indicator display AC presence and Hi-Charge status
- UL listed 90 minute run-time
- Self-Test/Self-Diagnostic monitoring available
- External 4 hole Mounting system ensures proper and secure installation with minimal cabinet intrusion
- Hinged, front access panel for trouble-free installation and easy maintenance
- Unique, locking twist-collar securely holds the lens for quick and easy re-lamping
- Two, fully adjustable, top mounted PAR 36 style lighting heads in high impact thermoplastic are supplied as standard - lighting heads are available with a variety of lamp types and wattages
- Capable of powering multiple remote heads
- Low voltage cut-off prevents battery damage and ensures positive charge acceptance following an extended discharge
- Maintenance-free, sealed, Lead Calcium battery or nickel cadmium battery
- Line latch prevents unnecessary discharge of battery during installation - loads will not illuminate until after application of utility power
- Short circuit battery protection
- Brownout detection ensures emergency operation during periods of low line voltage
- 120/277 VAC field selectable inputs



## ORDERING INFORMATION *HZL-LC-12V120W-MB-0-BRH-ME-H1212*

1. SERIES	2. BATTERY TYPE	3. OPERATION	4. MOUNTING												
<b>HZL</b>	-	-	<b>MB</b>												
	<b>LC</b> Lead Calcium Battery Backup	<table border="1"> <tr> <td>6V36W 6 Volts, 36 Watts</td> <td>6V100W 6 Volts, 100 Watts</td> <td>12V60W 12 Volts, 60 Watts</td> <td>12V140W 12 Volts, 140 Watts</td> </tr> <tr> <td>6V60W 6 Volts, 60 Watts</td> <td>6V120W 6 Volts, 120 Watts</td> <td>12V72W 12 Volts, 72 Watts</td> <td></td> </tr> <tr> <td>6V72W 6 Volts, 72 Watts</td> <td>12V36W 12 Volts, 36 Watts</td> <td>12V120W 12 Volts, 120 Watts</td> <td></td> </tr> </table>	6V36W 6 Volts, 36 Watts	6V100W 6 Volts, 100 Watts	12V60W 12 Volts, 60 Watts	12V140W 12 Volts, 140 Watts	6V60W 6 Volts, 60 Watts	6V120W 6 Volts, 120 Watts	12V72W 12 Volts, 72 Watts		6V72W 6 Volts, 72 Watts	12V36W 12 Volts, 36 Watts	12V120W 12 Volts, 120 Watts		<b>MB</b> Back Mount
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	<b>NC</b> Ni-Cad Battery Backup	<table border="1"> <tr> <td>6V42W 6 Volts, 42 Watts</td> <td>6V90W 6 Volts, 90 Watts</td> <td>12V90W 12 Volt, 90 Watt</td> <td></td> </tr> <tr> <td>6V54W 6 Volts, 54 Watts</td> <td>12V42W 12 Volts, 42 Watts</td> <td>12V130W 12 Volts, 130 Watts</td> <td></td> </tr> </table>	6V42W 6 Volts, 42 Watts	6V90W 6 Volts, 90 Watts	12V90W 12 Volt, 90 Watt		6V54W 6 Volts, 54 Watts	12V42W 12 Volts, 42 Watts	12V130W 12 Volts, 130 Watts						
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5. HEAD COUNT	6. HEAD STYLE	7. HEAD LOCATION	8. LAMP SOURCE	9. OPTIONS											
-	<b>BRH</b>	-	-	-											
0 Zero Lamps 1 One Lamp 2 Two Lamps 3 Three Lamps 4 Four Lamps	<b>BRH</b> BRH Lamp Head	<b>ME</b> End Mount/Side Mount <b>MT</b> Top Mount	See Lamp Chart for Part # Example: Composite Tungsten 6V 9W = "W69"	<b>BLANK = NO OPTION</b> <b>SD</b> Self Diagnostics <b>AM</b> Ammeter <b>FA</b> Fire Alarm Interface <b>LF</b> Food-Prep Lens <b>T1</b> Time Delay - 120 VAC <b>T2</b> Time Delay - 277 VAC <b>VM</b> Voltmeter <b>TP</b> Tamper proof Screws											

## ACCESSORIES; ORDER SEPARATELY

- TLRT-IND = Infra-Red Remote Control for Industrial Products
- WG 6 = Wire guard 20.0" X 17.0" X 12.0"

**CONSTRUCTION**

- Fully gasketed, die-cast aluminum housing with impact resistant polycarbonate lens
- Stainless steel Mounting feet and hardware
- Industrial gray color standard
- NEMA 4X housing

**TEMPERATURE RATING**

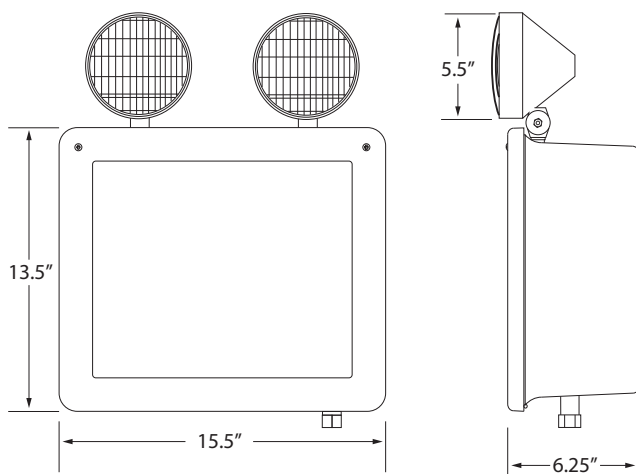
- From 50°F to 104°F

**APPROVALS**

- CSA-US listed
- Class I Div 2 Groups A-D: T2B area classification
- Class I Zone 2, IIA, IIB & IIC: T1 &T2 area classification
- Meets or exceeds UL924 standards
- NFPA 101 Life Safety Code
- NFPA 70-NEC
- OSHA

**WARRANTY**

Isolite offers a 3-year limited warranty. For further details, refer to General Warranty and Obligations in the Isolite manual or on our website.

**DIMENSIONS**

**LAMP CHARTS**

W - COMPOSITE TUNGSTEN		
	6V	12V
9W	W69	W129
18W	W618	W1218

L - SEALED BEAM LED	
	12V
6W	L126